

As an Amateur Extra class licensed Ham Radio operator, I wish to express my comments against the Broadband Over Powerlines (BPL) proposal. Not only will BPL affect the entire Amateur Radio-allocated HF spectrum by increasing the ambient noise floor to levels that disrupt or prohibit communications, but it will do the same for many other services that utilize frequencies between 2 and 80 MHz, such as the United States military, air traffic control, MARS, etc. As to the source of all this interference? Powerlines running all across communities and the country, through peoples' property, their alleys and streets. There will be no escape from this unnecessary interference for any radio service or agency using 2-80 MHz.

Furthermore, it can be guaranteed that with the implementation of BPL, emergency communications provided by the Amateur Radio service that is often utilized between 2 and 80-MHz will become extremely innefficient at the least, and impossible at the most.

Amateur Radio's communications capabilities during emergencies and disasters alike have proven to save lives and resources time and time again -- at no expense to those whom it serves. The effective communications that occurred immediately after the tragic events of September 11, 2001 is a prime example. The effective emergency communications occurring right now (as I type this comment) in the areas that are without electrical power, Internet and cell phone service (New Your City, Detroit, Cleveland, Toledo, Albany, Lansing, Toronto and Ontario) is another example.

The unmatched and effective emergency communications provided by Amateur Radio, and the routine communications of other government services between 2 and 80-MHz will become next to impossible with the introduction of BPL -- a method to transmit data that is redundant and inferior to other more efficient and interference-free technologies, yet damaging to services utilizing the RF spectrum that BPL's interference pollutes.

I urge you, both as a tax-paying and voting citizen, as well as an Amateur Extra class Ham Radio licensee NOT to support or allow BPL.

Respectfully Submitted,
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